

Abstract of the Disclosure

An electric motor including a sleeve with an open end, a shoulder of the sleeve positioned adjacent to the open end, and a frontplate covering the open end of the sleeve. The motor also includes a member positioned between the sleeve and the frontplate, the
5 member being a solid, unitary piece of non-conductive material. The member can include a first portion positioned between the sleeve and the frontplate, a second portion extending to the shoulder of the sleeve, and a third portion positioned adjacent to the shoulder of the sleeve. The motor can also include another member positioned between the sleeve and a backplate of the motor, the member including a tab received in a notch
10 formed in an opposite periphery of the sleeve to rotationally orient the backplate with respect to the sleeve. The members can reduce a leakage current through a bearing of the motor.